

## **CLAIMS:**

1. A molecular biological identification technique for microorganisms using hybridization of DNA corresponding to the ITS region ("ITS-DNA").
2. A molecular biological identification technique for microorganisms, characterized in that the ITS-DNA hybridization as claimed in claim 1 is performed on a membrane filter.
3. A molecular biological identification technique for microorganisms, characterized in that the ITS-DNA hybridization as claimed in claim 1 is performed on a microplate.
4. A molecular biological identification technique for microorganisms, characterized in that the ITS-DNA hybridization as claimed in claim 1 is performed on a DNA microarray.
5. A molecular biological identification technique for microorganisms characterized in that the technique described in any one of claims 2, 3 and 4 is used in identification of strains of microorganism.
6. A molecular biological identification technique for microorganisms characterized in that the technique described in any one of claims 2, 3 and 4 is used in detection and identification of microorganisms in foodstuffs, foods and drinks.
7. A molecular biological identification technique for microorganisms characterized in that the technique described in any one of claims 2, 3 and 4 is used in detection and identification of microorganisms in a living body, including clinical and enterobacteria.
8. A molecular biological identification technique for microorganisms characterized in that the technique described in any one of claims 2, 3 and 4 is used in detection and identification of microorganisms in other environments.